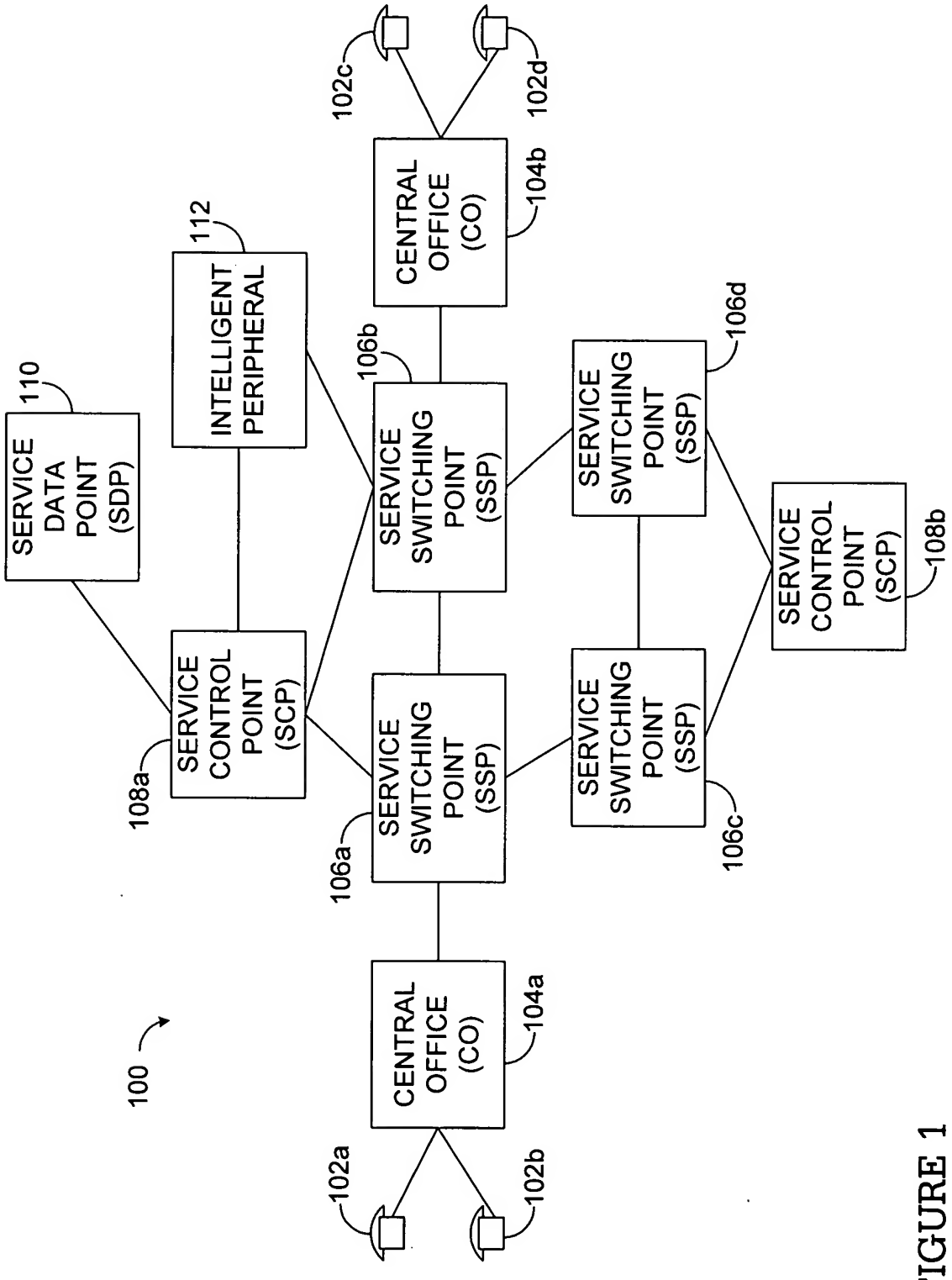
100
102a
102b
102c
102d
104a
104b
106a
106b
106c
106d
108a
108b
110
112
CENTRAL OFFICE (CO)
CENTRAL OFFICE (CO)
SERVICE SWITCHING POINT (SSP)
SERVICE SWITCHING POINT (SSP)
SERVICE SWITCHING POINT (SSP)
SERVICE SWITCHING POINT (SSP)
SERVICE CONTROL POINT (SCP)
SERVICE CONTROL POINT (SCP)
SERVICE DATA POINT (SDP)
INTELLIGENT PERIPHERAL

FIGURE 1

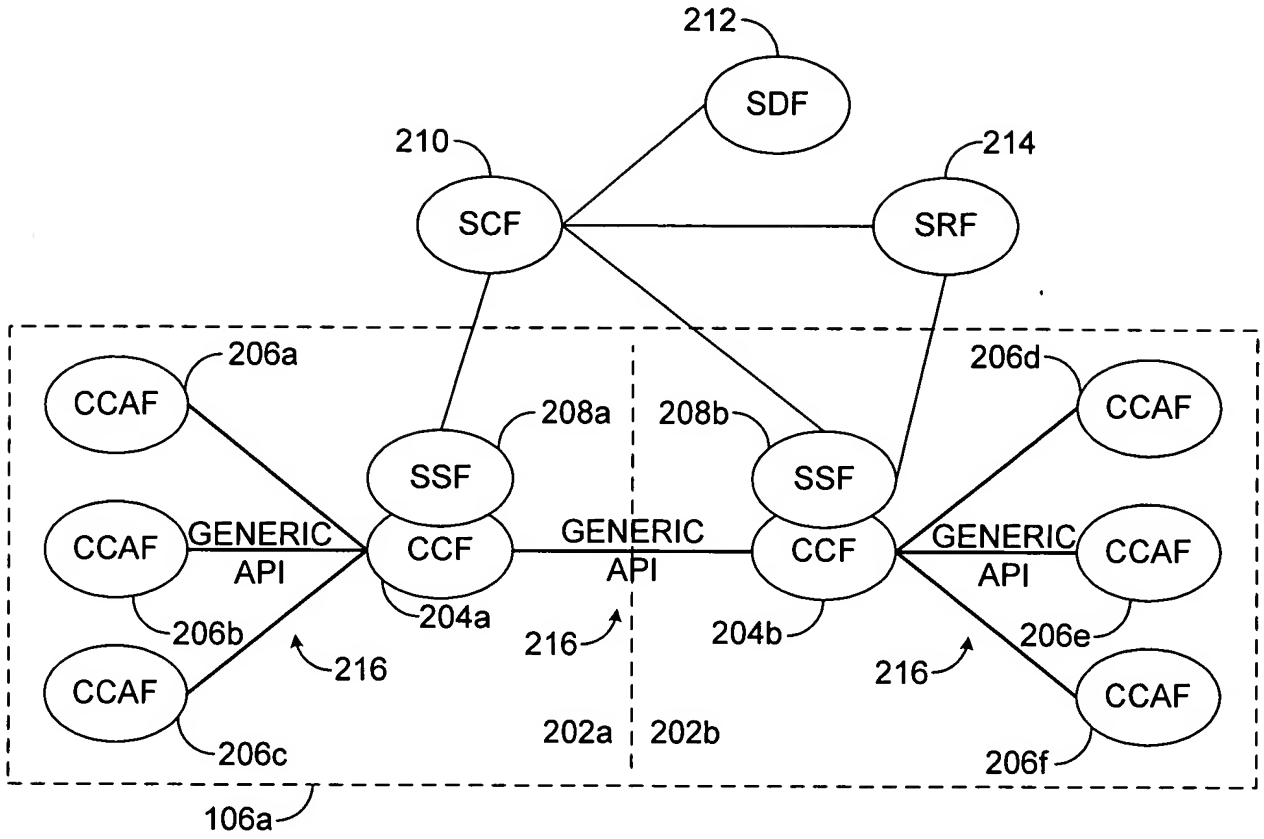
212
SDF
210
214
SCF
SRF
206a
206d
CCAF
CCAF
208a
208b
SSF
SSF
CCAF
GENERIC API
CCF
GENERIC API
CCF
GENERIC API
CCAF
206b
204a
216
204b
206e
216
216
CCAF
CCAF
206c
202a
202b
206f
106a

FIGURE 2

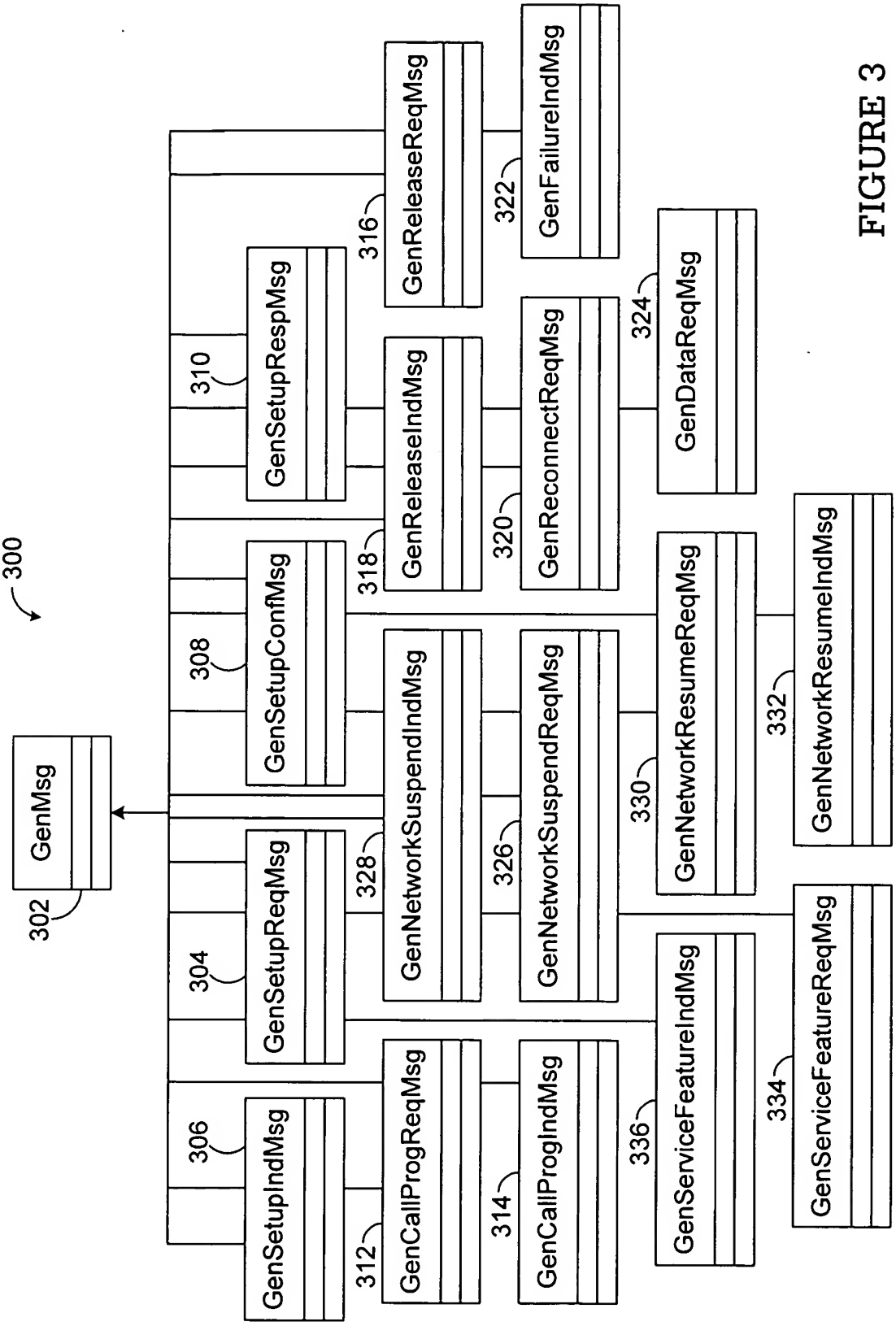
300
GenMsg
302
GenSetupIndMsg
306
GenSetupReqMsg
304
GenSetupConfMsg
308
GenSetupRespMsg
310
GenCallProgReqMsg
312
GenCallProgIndMsg
314
GenReleaseReqMsg
316
GenReleaseIndMsg
318
GenFailureIndMsg
322
GenNetworkSuspendIndMsg
328
GenNetworkSuspendReqMsg
326
GenReconnectReqMsg
320
GenDataReqMsg
324
GenNetworkResumeReqMsg
330
GenNetworkResumeIndMsg
332
GenServiceFeatureIndMsg
336
GenServiceFeatureReqMsg
334

FIGURE 3

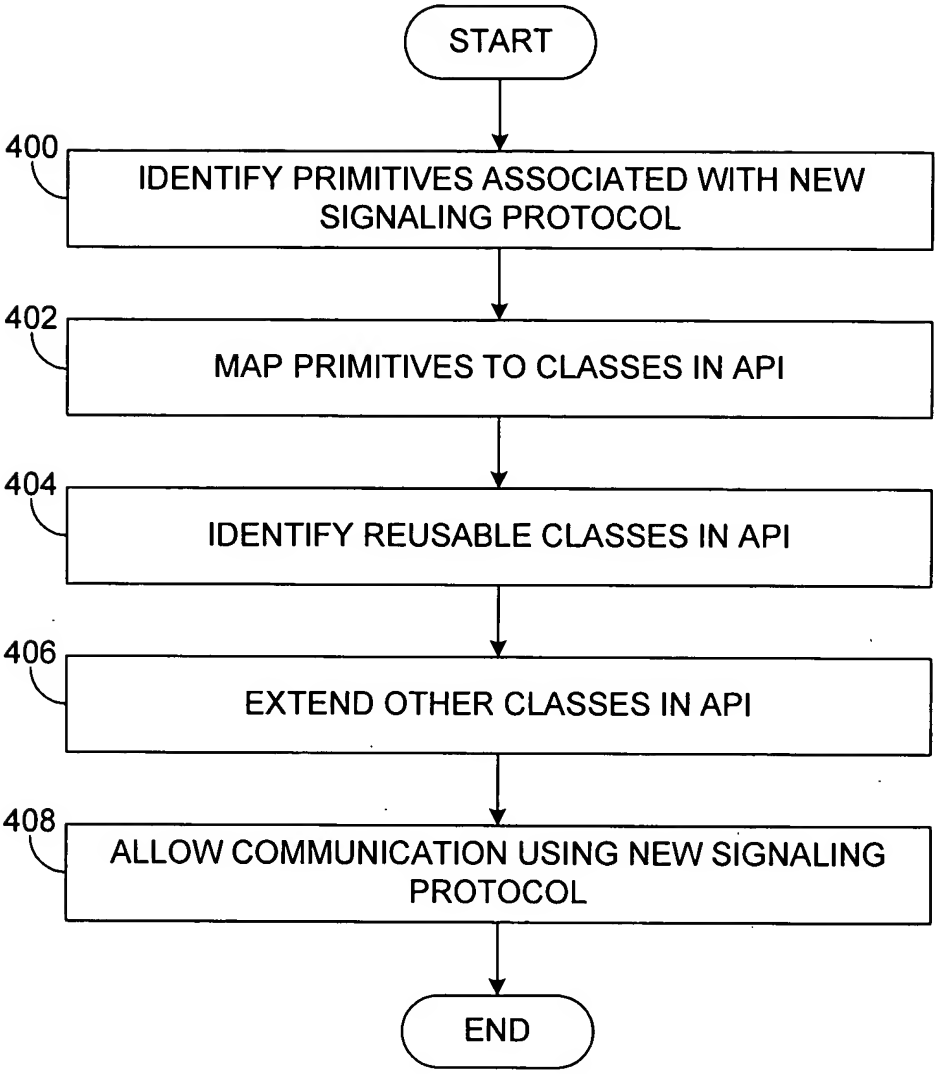
START
400
IDENTIFY PRIMITIVES ASSOCIATED WITH NEW SIGNALING PROTOCOL
402
MAP PRIMITIVES TO CLASSES IN API
404
IDENTIFY REUSABLE CLASSES IN API
406
EXTEND OTHER CLASSES IN API
408
ALLOW COMMUNICATION USING NEW SIGNALING PROTOCOL
END

FIGURE 4